## FACSIMILE TRANSMISSION TO USPTO

DATE: November 30, 2004

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY THE SENDER IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE VIA THE U.S. POSTAL SERVICE. THANK YOU.

## Document(s) Attached: Amendment, Transmittal Total Pages: 7 (including this page)

In reapplication of:	Divakaruni et al.
Serial Number:	10/708,563
Filing Date:	March 11, 2004
Attorney:	11. Daniel Schnurmann IBM Corporation Dept.18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

PLEASE	DELI	/ER TO:	
EXAMIN ART UNI PHONE N FAX NO:	T: <b>1</b> O:	Fetsum Abraham 2826 571-272-1911 703-872-9306	
FROM:	4 Et Ling	yl K. Neff agene Circle coln Park, NJ 07035 ne 973-316-2612	

## RECEIVED CENTRAL FAX CENTER

NOV 3 0 2004

AMENDMENT TRANSMITTAL LETTER Docket No. F18920030414US1						
	Application No. Filing Date Examiner 10/708,563 03/11/2004 Fetsum Abral				Art Unit 2826	
Applicant(s): Div	akaruni et al.	—· — ·				
Invention: STRUC	CTURE AND M	NETHOD OF F	ORMING A E NSIC BASE	BIPOLAR TRANSIS	TOR HAY	VING A VOID
TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED  Claims Highest Number Number						
	After Amendment	Proviously Pald	Extra Claims Present	Rato		
Total Claims Independent		20	0			
Claims	<u>                                     </u>	3	0			_ !
Multiple Depend	lent Claims (ch	eck if applicabl	le)			
	Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					
x Large Entity		/13 1 1 H W 7 4444	I Mariantes	Small Entity	,	
x No additiona		d for this amer	ndment.			
Please charg	Please charge Deposit Account No In the amount of \$ A duplicate copy of this sheet is enclosed.					
	ne amount of \$ credit card. Fo			the filing fee is encl	losed.	
<u> </u>				Democit Aggount Mr	- na.	-045B
as described	is nereby auth I below. A dupl	licate copy of	ge and credit this sheet is e	Deposit Account No inclosed.	O. <u>08</u> -	<u>4498</u>
. 1	ny overpaymen					
x charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.						
Daryl K Neff Attorney Reg. No.: 38,253						
		<del></del>				-
Thereby certify that this correspondence is being transmitted to the USPTO or deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to MS Amendment Commissione for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450, on the date shown below.  Dated: November 30, 2004  Signature:  (Daryl K. Neff)					l Service with 3ox 1450,	

AMENDMENT TRANSMITTAL LETTER Docket No. FIS920030414U81							
Applicatio 10/708,		Filing Date 03/11/2004		Examiner Fetsum Abra	· ]	Art Unit 2826	
Applicant(s): Div	Applicant(s): Divakaruni et al.						
Invention: STRUC	TURE AND M	ETHOD OF F	ORMING A E	BIPOLAR TRANSIS	STOR HAVI	NG A VOID	
				OR PATENTS		•	
	Transmitted herewith is an amendment in the above-Identified application.  The fee has been calculated and is transmitted as shown below.						
rne ree nas been	calculated an		·				
<del>-</del>	Claims	CLAIM Highest	IS <u>AS AMEN</u> I	DED	<del></del>		
	Remaining After Amendment	Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims		20	0	7420			
Independent Claims		3	0		_		
Multiple Depend	ent Claims (che	ck if applicabl	(e)				
Other fee (please	e specify):				· -		
TOTAL ADDITI	ONAL FEE FO	R THIS AME	NDMENT:		- <del> </del>		
X Large Entity				Small Entity			
x No additional	l fee is required	d for this amer	ndment.				
Please charg A duplicate c	e Deposit Acc opy of this she	ount No et is enclosed	ir	the amount of \$		<u></u>	
A check in th	e amount of \$		to cover	the filing fee is encl	osed		
Payment by o	credit card. Fo			_	-	•	
x The Director	is hereby autho below. A dupl	orized to charg	ge and credit	Deposit Account No	o 0 <u>9-0</u> 4	<u>45</u> 8	
	ý overpayment		ınış sneet is e	nciosea.			
			n processing f	es required under 3	7 CFR 1.18	and 1.17.	
Dated: November 30, 2004							
Daryl K. Neff Attorney Reg. No	o.: 38,253						
Alexandria, VA 22313-1	st Class Mail, in an 1450, ດຄ the dote st	envolope address rown below.	nepriled to the US	SPTO or deposited with the	e U.S. Postal Sortenta, P.O. Box	ervice with t 1450.	
Dated: November 30, 20		Signature:	Deyl	(Dary	I K. Neff)		
·· <del>·</del>							

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class moil in an envelope addressed to: MS Amendment Commissioner for Patents, Alexandria, VA 27318-1450 on this date: November 30, 2004

Name of Depositor: Daryl K Neff Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
In re application of: Rama Divakaruni et al.	Date: November 30, 2004	
Serial Number: 10/708,563	Examiner: Fetsum Abraham	
Filed: March 11, 2004	Group Art Unit: 2826	
Title: STRUCTURE AND METHOD OF FORMING A BIPOLAR TRANSISTOR HAVING A VOID BETWEEN EMITTER AND EXTRINSIC BASE	IBM Corporation	

## REQUEST FOR RECONSIDERATION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED CENTRAL FAX CENTER NOV 3 0 2004

Sir:

In response to the Office Action dated August 31, 2004, Applicants submit the following arguments and remarks for the Examiner's consideration.